B I R D C A L E N D A R
1 8 th Y E A R - Bulletin No. 1

The winter now drawing to a close is the third mildest which Cleveland has experienced in twelve years; we have had no zero temperatures, 8° being about the lowest registration, no severe blizzards or ice-storms, less than the average snow-fall, and far more than the usual amount of winter-sunshine. In respect to its bird-life the winter of 1921-22 will bear a close comparison with than of 1920-21; and to the phenomenal season of 1918-19, the mildest of which our records can boast; for the effects in each case have been identical, namely (1) a reduction in the number of winter visitors from the north, and (2) an acceleration of the movement of migrants from the south. The scarcity of winter resident species has, we believe, been apparent only and due to the more uniform distribution of the natural food of birds. Birds tend at all time to keep close to their food-supplies, and in their northward movement most of our migrants follow the "spring-line", which is their "food-line". A mild winter, like that just passed, must mean the existence of an abundance of food not far to the south of us, well suited alike to Bluebirds, Robins and Song Sparrows; consequently at any point we may expect an early return of such migrants, and often in force, by hundreds possibly,- in 1907 they came in thousands-, in the course of a few days; this was the case in 1920-21, in 1918-19 and in a measure in the present year.

In such seasons we may expect a few Meadow Larks, a few Robins and possibly an occasional Song Sparrow to winter in Cleveland. The Meadowlark reported for January 2, and the Robins for middle and late January we may reasonably infer were individuals whose southward migration last autumn happened to be checked at this point; doubtless they had passed the summer far to the north of us. The migratory movements of individuals of any species from north to south or south to north could be represented by a series of parallel and partially overlapping lines, one line often ending where another begins. When the records become numerous at any one date, as those of the Meadow Larks and Robins of this list on February 22, we may be reasonably certain that such birds were migrants from the south to this point.

On the other hand we may be equally certain that every Bluebird that came to us in February was a migrant to this point, for they never give us January records, not even in such an extraordinary season as that of 1918-19.

Such considerations suggest the importance of noting with accuracy the date, place and number of individuals seen for record in this Calendar; every such indication is, at least, a transcript from nature, a genuine record; for later comparisons, it may prove important.

We lay stress on the arrival-dates of our spring birds, for their obvious popular interest; our best observers, whose interest is sustained, though busy with engrossing tasks, keep their records for every month of the year; for them the departure of our birds in autumn is second only in interest to their return in spring; even more fascinating are their songs, their nesting habits or home life, in short every phase of their manifold activities; contact with nature at first hand at no point is more interesting than in the realm of birds; to prove it, keep a note book.

1. Meadow Lark; January 2,Cleveland Heights, one (several inches of snow, temperature, 26°) Mrs. Dr. Ruedy; February 21, Noble Rd., the same; Feb'y. 22,Noble Rd.,several, Miss Althea Fletcher; Feb'y. 26, Cleveland Heights, several, Miss Chalfee.
2. Downy Woodpecker; All winter; reported 11 times in Jan'y. and Feb'y. by Professor Finfrock.
3. Red-headed Woodpecker; Jan'y. 8, West Park, Edward Spencer; Jan'y. 8, Wade Pk., Professor Hulme; also reported by other observers.
4. Cardinal; all winter; reported as seen on 10 separate days in Jan'y. and 14 days in Feb'y.
5. Blue Jay; all winter; reported 6 times in Jan'y. and Feb'y.
6. Tufted Titmouse; all winter; Jan'y. 8, Lake Shore Blvd. (2-3), Professor Hulme.
7. Sparrow Hawk; all winter; reported Jan'y 15, and Feb'y. 11 by Professor Finfrock, and Feb'y. 25, Wade Pk., Professor Hulme.
8. Whistling Swan; Jan'y 15, flying over Wade Pk. (two) Professor Hulme. The only other report of this fine species is of Nov. 13, 1913, when three of these birds were shot near Bratenahl; the largest which was brought to the Biological Laboratory by Mr. J.S.Wood, weight, 22 pounds.
9. Tree Sparrow; all winter; noted Jan'y. 21 and 22 by Professor Finfrock; Jan'y. 22, 9-mile creek; Feb'y. 4, large flock, Shaker Lakes; Feb'y. 26, the same place, 20-30, Professor Hulme.
10. White-breasted Nuthatch; all winter; reported 6 times by Professor Finfrock.
11. White-headed Eagle; all winter; late January, returned to region of nest, near Vermilion, Ohio, Mrs. Otto Buehring.
12. Crow; Feb'y. 4 (2) and Feb'y. 11 (several), and Feb'y. 22, Wade Park (many), Professor Hulme; Feb'y. 20 and 21, Noble Rd. (several); Feb'y. 21 and Later, Professor Finfrock.
13. Brown Creeper; all winter Feb'y. 5, Wade Park, Donald Hulme.
14. Herring Gull; all winter; Feb'y. 5, Professor Finfrock; Feb'y 21, Adelbert Campus (1), Mr. M.M.Miller;
15. Robin; Feb'y. 7, Noble Rd., Herbert Hayman; Feb'y. 17 (about), one seen and heard, and Jan'y. 31, (one) Cleveland, Dr. Booth; Feb'y. 22, Noble Rd., (one) Mrs. F.R.DuGuay; Feb'y. 23, Wade Park (one), Mrs. Hulme; Noble Rd (one), Mrs. Ruedy. Feb'y. 26, 75th St., Cleveland, (one) Mr. Whiting; Feb'y. 22, Wade Park, (one) Mrs. Dunn and Mrs. Pool; Mar. 1, Corlett (one) singing, Miss McKitta; Mar. 2, Case School Campus (one) Mr. Bean; Mar. 4, Wade Park (several), Donald Hulme; Mar. 6, Rockefeller estate, Henry Turner Bailey; Mar. 9, Oak Rd., Professor Finfrock.
16. Song Sparrow; Feb'y. 21, Noble Rd., (one), Mrs. Dr. Ruedy; Feb'y. 22, Terrace and Chapman Sts., Mr. Anderson; Feb'y. 26, Cleveland Hts., (several), Miss Chalfee; Mar.4, Wade Park; Donald Hulme; Mar. 5, Cleveland Hts., Oak Rd., Professor Finfrock; Mar. 6, Hyde Pk. (5), Miss Althea Fletcher.
17. Bluebird; Feb'y. 22, Noble Rd., several, Mrs. F.R.DuGuay; Feb'y. 22, Rose Garden, Wade Park., Henry Turner Bailey; Feb'y. 23, Noble Rd., Mrs. Ruedy; Mar. 9, Ford Drive (2), Professor Hulme; Mar. 10, Oak Rd., Cleveland Heights, Professor Finfrock.

18. Fox Sparrow; Feb'y. 25, Wade Pk. (one) Professor Hulme; Apr. 2, Euclid Hts., several; April 7, Noble Rd., Mrs. Ruedy.
19. Chickadee; Feb'y. 25, Cleveland Hts., Professor Finfrock.
20. Bronzed Grackle; Feb'y 26, Cleveland Hts., (4) Dean Leutner; Feb'y. 26, Shaker Lakes (2), Professor Hulme; Mar. 8, Wade Park, Dean Bailey; Mar. 9, Adelbert College Campus (4) Professor Hyde; Mar. 16, Noble Rd. Mrs. Ruedy.
21. Hairy Woodpecker; all winter; Mar. 8, Wadens Ave; Mrs. Terrell.
22. Flicker; Mar. 9, Wickliffe (one) Professor Hyde. Mar. 26, Noble Rd., Mrs. Ruedy; Mar. 28, Wade Pk., Mrs. Hulme.
23. Canada Goose; Mar. 10, over Hassler Rd., (small flock) Donald Hulme
24. Killdeer; Mar. 12, Shaker Lakes (2), Professor Hulme; Mar. 13, Noble Rd., (heard); Mar. 14, Oak Rd., Cleveland Hts. Professor Finfrock; Mar. 23, East Cleveland, several.
25. Red-tailed Hawk; Mar. 12, Cleveland Hts., Professor Finfrock.